

WEAR-RESISTANT LUBRICATING OIL COMPOSITION

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Abstract of JP2002265971

PROBLEM TO BE SOLVED: To provide an ashless lubricating oil composition having an excellent wear resistance even under severe high-pressure, high-speed, and high-load conditions. **SOLUTION:** The lubricating oil composition is obtained by blending a lube base oil comprising a mineral oil and/or a synthetic oil with a β - dithiophosphorylated propionic acid represented by the formula: $S=P(-OR<1>)2 SCH_2 CH(R<2>)COOH$ (wherein R<1> is a 3-8C branched alkyl group; and R<2> is H or a 1-4C alkyl group).

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